D1 End

said upper layer insulating film and surrounded by said address wires and said data wires;

a thin-film transistor section for selectively connecting said data wires with said transparent electrode by a gate connected to said address wires; and

a capacitor section comprising:

a first electrode formed on said gate insulating film and comprising the same conductive film as in said data wires;

a second electrode on said upper layer insulating film and comprising the same transparent conductive film as in said transparent electrode; and

at least a portion of said upper layer insulating film formed between said first electrode and said second electrode.

D2

14. (Amended) A method for producing the liquid-crystal display device of claim 1, comprising:

forming a plurality of address wiring on an insulating substrate;

forming a gate insulating film on said address wiring and on said insulating substrate;

forming a plurality of data wiring on said gate insulating film, so that said data wiring and said address wiring cross each other;

forming a thin-film transistor for selectively connecting said data wiring with said transparent electrode disposed in each picture element area by a gate connected to said address wiring, in each picture element area surrounded by said address wiring and data wiring;

forming a first electrode using the same conductive film as used to form said data wiring;

D2 End

forming an upper layer insulating film on said first electrode and on said gate insulating film, said upper layer insulating film having a smaller thickness than the gate insulating film;

forming a second electrode using the same transparent conductive film as used to form said transparent electrode; and

forming said capacitor section using said first electrode, said second electrode, and said upper layer insulating film.

D3

18. (Amended) A method for producing the liquid-crystal display device of claim 11, comprising:

forming a plurality of address wiring on an insulating substrate;

forming a plurality of auxiliary capacitive common wiring parallel with said address wiring;

forming a gate insulating film on said auxiliary capacitive common wiring and on said insulating substrate;

forming a plurality of data wiring on said gate insulating film, so that said address wiring and data wiring cross each other;

forming a thin-film transistor for selectively connecting said data wiring with said transparent electrode in each picture element area by a gate connected to said address wiring, in each picture element area surrounded by said address wiring and data wiring;

forming said first electrode using the same conductive film as used to form said data wiring;

forming said upper insulating film on said first electrode and on said gate insulating film, said upper layer insulating film having a smaller thickness than the gate insulating film;

D3 End

forming said second electrode using the same transparent conductive film as used to form said transparent electrode; and

forming said capacitor section using said first electrode, said second electrode and said upper layer insulating film so that said capacitor is one of partially and totally superimposed on said auxiliary capacitive common wiring.

D4

20. (Amended) A method for producing the liquid-crystal display device of claim 4, comprising:

forming a plurality of address wiring on an insulating substrate;

forming a gate insulating film on said address wiring and on said insulating substrate;

forming, in said gate insulating film, a through hole which extends to said address wiring;

forming a plurality of data wiring on said gate insulating film so that said address wiring and data wiring cross each other;

forming a thin-film transistor for selectively connecting said data wiring with said transparent electrode in each picture element area by a gate connected to said address wiring, in each picture element area surrounded by said address wiring and data wiring;

forming said first electrode using the same conductive film used to form said data wiring;

connecting said first electrode to said address wiring via said through hole formed in said gate insulating film;

forming said upper layer insulating film on said first electrode and on said gate insulating film, said upper layer insulating film having a smaller thickness than the gate

insulating film;

forming said second electrode using the same transparent conductive film used to form said transparent electrode; and

forming said capacitor section using said first electrode, said second electrode and said upper layer insulating film.

22. (Amended) A method of fabricating a liquid-crystal display device, said method comprising:

forming a plurality of address wiring on an insulating substrate;

forming a gate insulating film on said address wiring and on said insulating substrate;

forming a plurality of data wiring on said gate insulating film, so that said data wiring and said address wiring cross each other;

forming a thin-film transistor for selectively connecting said data wiring with a transparent electrode by a gate connected to said address wiring, said transparent electrode being located in a picture element area surrounded by said address wiring and data wiring;

forming a first electrode using the same conductive film as used to form said data wiring;

forming an upper layer insulating film on said first electrode and on said gate insulating film, said upper layer insulating film having a smaller thickness than the gate insulating film;

forming a second electrode using the same transparent conductive film as used to form said transparent electrode; and

forming a capacitor section using said first electrode, said second electrode, and said upper layer insulating film.

Please add the following new claims:

- - 23. (New) A liquid-crystal display device according to claim 1, wherein, in said capacitor section, said address wires are formed directly on said insulating substrate, and said gate insulating film is formed directly on said address wires.

24. (New) The liquid-crystal display device according to claim 1, wherein, in said capacitor section, said first electrode is formed directly on said gate insulating film, said upper layer insulating film is formed directly on said first electrode, and said second electrode is formed directly on said upper layer insulating film.

25. (New) The liquid-crystal display device according to claim 24, wherein said first electrode comprises said data wires.

26. (New) The liquid-crystal display device according to claim 24, wherein said second electrode comprises said transparent electrode.

27. (New) The liquid-crystal display device according to claim 1, wherein said address wires and said first electrode are separated by a first single layer comprising said gate insulating film, and

wherein said first electrode and said second electrode are separated by a second single layer comprising said upper insulating film.

28. (New) The liquid-crystal display device according to claim 22,

wherein said forming said gate insulating film comprises forming said gate insulating film directly on said address wiring, and

said forming said first electrode comprises forming said first electrode directly on said gate insulating film.

29. (New) The liquid-crystal display device according to claim 22, wherein said forming said upper layer insulating film comprises forming said upper layer insulating film directly on said first electrode, and

said forming said second electrode comprises forming said second electrode directly on said upper layer insulating film.

30. (New) The liquid-crystal display device according to claim 1, further comprising:

a black matrix filter formed on said capacitor section, wherein the capacitor section is superimposed upon said address wires.

31. (New) A liquid-crystal display device, comprising:

a plurality of address wires formed on an insulating substrate;

a gate insulating film formed directly on said address wires and said insulating substrate;

a plurality of data wires formed directly on said gate insulating film, said data wires crossing said address wires;

an upper layer insulating film formed directly on said data wires and on said gate insulating film, said upper layer insulating film having a smaller thickness and higher

dielectric constant than the gate insulating film;

a picture element area comprising:

a transparent electrode, comprising a transparent conductive film, formed directly on said upper layer insulating film and surrounded by said address wires and said data wires;

a thin-film transistor section for selectively connecting said data wires with said transparent electrode by a gate connected to said address wires; and

a capacitor section comprising:

a first electrode, comprising said data wires, formed directly on said gate insulating film;

a second electrode, comprising said transparent electrode, formed directly on said upper layer insulating film, wherein said first electrode and said second electrode are separated by a single layer comprising said upper layer insulating film.

32. (New) A method for producing a liquid-crystal display device, comprising:

forming a plurality of address wires on an insulating substrate;

forming a gate insulating film directly on said address wires and said insulating substrate;

forming a plurality of data wires directly on said gate insulating film, said data wires crossing said address wires;

forming an upper layer insulating film directly on said data wires and on said gate insulating film, said upper layer insulating film having a smaller thickness and higher dielectric constant than the gate insulating film;

forming a picture element area comprising:

D6 End

forming a transparent electrode, comprising a transparent conductive film, directly on said upper layer insulating film and surrounded by said address wires and said data wires;

forming a thin-film transistor section for selectively connecting said data wires with said transparent electrode by a gate connected to said address wires; and

forming a capacitor section comprising:

forming a first electrode, comprising said data wires, directly on said gate insulating film;

forming a second electrode, comprising said transparent electrode, directly on said upper layer insulating film, wherein said first electrode and said second electrode are separated by a single layer comprising said upper layer insulating film.